

MODULE III - STORAGE IN CONTAINERS

III.A. APPLICABILITY

- III.A.1. The requirements of this permit Module pertain to the operation of hazardous waste container and hazardous waste munitions storage areas at the facility. The Permittee shall comply with UAC R315-8-9 and all conditions of this Module. The units regulated in this Permit include three munitions igloos, C815, C816 and A101; two Service Magazines, 1368 and 1370, an Above Ground Magazine 1205 and Building 528.

III.B. WASTE IDENTIFICATION

- III.B.1 The Permittee shall store hazardous waste with the following codes in containers at the facility, subject to the terms of this permit:

D001 D002 D003 D004 D005 D006 D007 D008 D009 D011 D018 D019
D020 D022 D023 D025 D026 D028 D029 D030 D032 D033 D035 D036
D037 D039 D040 D042 D043 F001 F002 F003 F004 F005 K047 P030 P098
P106 U002 U019 U031 U041 U044 O051 U069 U075 U080 U151 U154 U211
U220 U226 U239

III.C. CONDITION OF CONTAINERS

- III.C.1. If a container holding hazardous waste is not in good condition (e.g., severe rusting, bulging, apparent structural defects) or it begins to leak, the Permittee shall transfer the hazardous waste from such container, or the container of hazardous waste itself, to a DOT approved container. This shall be completed as soon as possible, but no later than 24 hours from the time the problem was first discovered and noted in the inspection log.

III.D. COMPATIBILITY OF WASTE WITH CONTAINERS

- III.D.1. The Permittee shall assure that the waste is compatible with the containers as required by UAC R315-8-9.3.

III.E. MANAGEMENT OF CONTAINERS

- III.E.1. The Permittee shall manage containers as required by UAC R315-8-9.4 in that containers shall always be closed except when the Permittee is adding or removing waste from containers. The Permittee shall not store containers in a manner, which may cause the containers to leak. The Permittee shall manage containers and follow all procedures in accordance with Attachment 9.
- III.E.2. The Permittee shall also comply with Condition II.J.6. which requires 2.5 feet aisle space between the containers.
- III.E.3. The largest liquid container allowed in the storage facilities identified in Condition III.F. shall be a 85-gallon over pack drum.
- III.E.4. The 55-gallon and 85-gallon containers shall not be stacked more than two high.

III.F. CONTAINMENT UNITS

- III.F.1. The Permittee shall construct, maintain and operate the containment system in accordance with Attachment 9. At capacity, the Permittee may store the following:
 - III.F.1.a. Building 528 - 57,800 gallons which is 680, 85-gallon, liquid waste containers or its equivalent, 7,500 cubic feet of volume. Toxic sludge and solids, corrosive (alkaline) and reactive, ignitable and solvent and corrosive (acidic) wastes in Building 528 shall be segregated by bays and identified accordingly.
 - III.F.1.b. Igloo A-101 - 9,180 gallons which is 108, 85-gallon combined liquid and solid waste containers or its equivalent, 1,227 cubic feet of volume, 6,120 gallons, maximum liquid wastes. The liquid and solid wastes in Igloo A-101 shall be separated by a rope barricade and identified.
 - III.F.1.c. Igloos C-815 and C-816 - 16,200 cubic feet each.
 - III.F.1.d. Service Magazines 1368 and 1370 - 1,000 cubic feet which is 10 pallets (100 cubic feet per pallet) or their equivalent.
 - III.F.1.e. Above Ground Magazine 1205 - 72,000 cubic feet which is 162 pallets (100 cubic feet per pallet) or their equivalent.

III.F.2. Secondary containment sumps in Building 528 and Igloo A-101 shall be inspected for presence of liquids in accordance with Attachment 4. If liquids are discovered in the sump, the Permittee shall identify the source of the release in the inspection log. Any liquids discovered in the sump shall be removed and handled according to the plan outlined in Attachment 4.

III.F.3. For the purpose of inspections, all containers shall be considered full to their respective capacities with liquid or solid hazardous waste.

III.G. SPECIAL REQUIREMENTS FOR IGNITABLE OR REACTIVE WASTE

III.G.1. The Permittee shall not locate containers holding ignitable or reactive waste within 15 meters (50 feet) of the facility's property line. The Permittee shall comply with UAC R315-8-2.8.

III.H. SPECIAL REQUIREMENTS FOR INCOMPATIBLE WASTE

III.H.1. The Permittee shall not place incompatible waste or materials in the same container. The Permittee shall comply with UAC R315-8-2.8.

III.H.2. The Permittee shall not place hazardous waste or materials in an unwashed container that previously held an incompatible waste or material.

III.H.3. The Permittee shall document compliance with Conditions III.H.1. and III.H.2. as required by UAC R315-8-2.8 and place the documentation in the operating record.

III.I. IDENTIFICATION AND LOCATION OF CONTAINERS IN OPERATING RECORD

III.I.1. The Permittee shall record in the operating record the location of each container of hazardous waste and hazardous waste munition accepted in any container storage area until it is manifested off-site, or taken for treatment to the incinerator, the Small Caliber Disassembly Process or the OB/OD unit, using an alpha-numeric system.

III.J. INSPECTIONS

- III.J.1. The Permittee shall conduct inspections of the storage areas identified in Condition III.A. of this Permit in accordance with the schedule outlined in Attachment 4.

III.K. CLOSURE/POST CLOSURE

- III.K.1. The Permittee shall close the storage areas in accordance with UAC R315-8-7, UAC R315-8-9.9, Condition II.N, and Attachment 8 of this permit.

III.L. STORAGE OF MUNITIONS

- III.L.1. All waste munitions stored in containers or on pallets or other packing materials shall be stored in compliance with all applicable DOD Ammunition and Explosives Safety Standards.